## **Natural Resources Conservation Service**

# **Application Ranking Summary**

## **North Plains Irrigation**

Program:	Ranking Date:	Application Number:
Ranking Tool: North Plains Irrigation		Applicant:
Final Ranking Score:		Address:
Planner:		Telephone:
Farm Location:		

### **National Priorities Addressed**

Issue Questions Responses
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### **State Issues Addressed**

Issue Questions		
1. Will the treatment you intend to implement using North Plains Groundwater Conservation District (NPGWCD) EQIP funding result in water conservation treatment (water quality/water quantity) within the priority area identified in the initiative?		
2. Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in nutrient management that exceeds the minimum requirements of NRCS Practice Standard 590 including the use of variable rate technologies for nutrient application using computer controlled equipment that adjusts fertilizer application based on management zones or grids?		
3. Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in wetlands being created, restored or enhanced to allow aquifer recharge?		
4. Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from a surface irrigation to a micro-irrigation system? Surface irrigation is defined as irrigation by means of a gravity distribution system (e.g. furrow, flood, graded border, level basin).		
5. Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from a surface irrigation to a low-pressure/improved sprinkler irrigation system? Surface irrigation is defined as irrigation by means of a gravity distribution system (e.g. furrow, flood, graded border, level basin).		
6. Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in a minimum 20% irrigation system efficiency improvement due to a conversion from a lower efficient irrigation system to a higher efficient irrigation system?		
Water Quantity – Will the proposed project improve water quatity by: (select only one)		
7. a.Will the treatment you intend to implement using NPGWCD EQIP funding result in conversion from irrigated land to non-irrigated land on 100% of the total contract acres?		
8. b.Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from irrigated land to non-irrigated land on 75% of the total contract acres?		
9. c.Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from irrigated land to non-irrigated land on 50% of the total contract acres?		
10. d.Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from irrigated land to non-irrigated land on 25% of the total contract acres?		
11. e.Will the treatment you intend to implement using NPGWCD Initiative EQIP funding result in conversion from irrigated land on at least 5% of the total contract acres?		

### **Local Issues Addressed**

Issue Questions	Responses
This application in the North Plains Irrigation priority area is for the following: (answer only one (1) question	
for the predominant resource concern)	
1. WILL THIS APPLICATION ADDRESS INSUFFICIENT WATER (INEFFICIENT USE OF	Yes O or No O
IRRIGATION WATER) BY USING HIGH INTENSITY SOIL MOISTURE SENSORS AND	
ENHANCED IRRIGATION WATER MANAGEMENT (449) TECHNIQUES (WITH TELEMETRY) ?	

2. WILL THIS APPLICATION ADDRESS INSUFFICIENT WATER (INEFFICEINT USE OF IRRIGATION WATER) BY INSTALLING A HYBRID CONVERSION ON AN EXISTING SPRINKLER SYSTEM (442)?	Yes O or No O
3. WILL THIS APPLICATION ADDRESS INSUFFICIENT WATER (INEFFICIENT USE OF IRRIGATION WATER) BY REPLACING LEAKING CONCRETE, PLASTIC, OR LOW HEAD UNDERGOUND IRRIGATION PIPELINE.	Yes O or No O
4. WILL THIS APPLICATION L ADDRESS INSUFFICIENT WATER (INEFFICIENT USE OF IRRIGATION WATER) BY INSTALLING A STRUCTURE FOR WATER CONTROL (587), SUCH AS FLOW METERS AND OR CHEMIGATION VALVES?	Yes O or No O
5. WILL THIS APPLICATION ADDRESS ENERGY (INEFFICIENT ENERGY USE - FARMING/RANCHING PRACTICES AND FIELD OPERATIONS) BY UTILIZING VARIABLE FREQUENCY DRIVE(S) (VFD) 533D?	Yes O or No O
6. WILL THIS APPLICATION ADRESS INSUFFICIENT WATER (INEFFICIENT USE OF IRRIGATION WATER) BY INSTALLING SPRINKLER / MICRO IRRIGATION (442 & 441)?	Yes O or No O
7. WILL THIS APPLICATION ADDRESS SOIL QUALITY CONDITION (ORGANIC MATTER DEPLETION) BY APPLYING COVER CROPS (340)?	Yes O or No O
8. WILL THIS APPLICATION ADDRESS WATER QUALITY (PESTICIDES OR NURIENTS) BY INSTALLING CONSERVATION PRACTICES SUCH AS NUTRIENT MANAGEMENT (590 & or INTEGRATED PEST MANAGEMENT (595)?	Yes O or No O
If an existing center pivot irrigation system 20 years old or older is being replaced answer question 9. Yes = points awarded, No = points are not awarded.	
9. IF AN EXISTING SPRINKLER 20 YEARS OLD OR OLDER, OR INEFFICIENT IRRIGATION SYSTEM IS BEING REPLACED, DOES THE APPLICANT VOLUNTARILY AGREE TO SCRAP/DESTROY THE EXISTING SYSTEM? (DOCUMENTATION WILL BE REQUIRED FOR SCRAPPING/DESTROYING THE EXISTING SYSTEM)	Yes O or No O
If this application currently uses a no - till or strip till tillage system answer question 10. Yes = points awarded, No = points not awarded.	
10. DOES THIS APPLICATION CURRENTLY USE A NO-TILL/STRIP TILL CROPPING SYSTEM (329) TO ADDRESS SOIL QUALITY CONDITION (ORGANIC MATTER DEPLETION)?	Yes O or No O

#### Land Use:

Resource Concerns	Practices
Ranking Score	
Efficiency:	
Local Issues:	
State Issues:	
National Issues:	
Final Ranking Score:	

This ranking report is for your information. It does not in any way guarantee funding. When funding becomes available, you will be notified if your application is selected for funding. Some changes to the application may be required before a final contract is awarded.

Notes:

<u> </u>	Applicant Signature Not Required on this report for Contract Development unless required by State policy:
Signature Date:	Signature Date: